

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (canceled)

15. (currently amended) A method of inhibiting biological marine fouling of underwater structures, comprising: comprising applying a coating composition having comprising,

i) at least one cyclotide having the amino acid sequence selected from the group consisting of SEQ ID NO: 3, SEQ ID NO: 4, and SEQ ID NO: 5, or a fraction from an extraction process containing a mixture of said cyclotides, and  
ii) a binding agent.

16-17. (canceled)

18. (currently amended) The method according to claim 15, wherein a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is from about 3 to about 6, b is from about 3 to about 5, c is from about 2 to about 7, d is about 1 to about 3, e is about 3 to about 6,

~~and f is from about 4 to about 9 the cyclotide has the amino acid sequence of SEQ ID NO: 3.~~

19. (currently amended) The method according to claim 16, wherein ~~a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is about 3, b is about 4, c is from about 4 to about 7, d is about 1, e is about 4 or 5, and f is from about 4 to about 7 the cyclotide has the amino acid sequence of SEQ ID NO: 4.~~

20. (currently amended) The method according to claim 16, wherein ~~a, b, c, d, e and f represent the number of amino acid residues in each respective sequence and wherein a is about 6, b is about 4, c is 3, d is about 1, e is about 5, and f is about 8 the cyclotide has the amino acid sequence of SEQ ID NO: 5.~~

21-22. (canceled)

23. (currently amended) A method of inhibiting biological marine fouling of underwater structures, comprising: comprising applying a coating composition having comprising,

i) at least one cyclotide selected from the group consisting of: vico A, vico B, hypa A, cycloviolacin O1,

cyclopsychotride A, cycloviolacin O7, circulin D, circulin E,  
cycloviolin C, cycloviolacin O3, cycloviolacin O9, cycloviolacin  
O10, cycloviolacin H1, circulin C, cycloviolin A, cycloviolin D,  
circulin F, circulin A, circulin B, cycloviolacin O2,  
cycloviolacin O4, cycloviolacin O6, cycloviolacin O11,  
cycloviolacin O8, cycloviolacin O5, kalata B5, cycloviolin B,  
varv A, kalata S, kalata B1, kalata B4, varv E, cycloviolacin  
O12, varv D, varv C, varv B, varv G, varv H, kalata B2, kalata  
B3, kalata B6, varv F, kalata B7, and combinations thereof, or a  
fraction from an extraction process containing a mixture of said  
cyclotides, and

ii) a binding agent, and

~~wherein said coating composition comprises a cyclotide selected from the group consisting of: vice A, vice B, hypa A, cycloviolacin O1, cyclopsychotride A, cycloviolacin O7, circulin D, circulin E, cycloviolin C, cycloviolacin O3, cycloviolacin O9, cycloviolacin O10, cycloviolacin H1, circulin C, cycloviolin A, cycloviolin D, circulin F, circulin A, circulin B, cycloviolacin O2, cycloviolacin O4, cycloviolacin O6, cycloviolacin O11, cycloviolacin O8, cycloviolacin O5, kalata B5, cycloviolin B, varv A, kalata S, kalata B1, kalata B4, varv E, cycloviolacin O12, varv D, varv C, varv B, varv G, varv H, kalata B2, kalata B3, kalata B6, varv F, kalata B7, and in combinations thereof.~~

24. (previously presented) The method according to claim 23, wherein the cyclotide is cycloviolacin O2.

25. (previously presented) The method according to claim 24, wherein the cyclotide is obtained from Sweet Violet.

26. (currently amended) A method of inhibiting fouling of underwater structures by biological organisms, comprising:

comprising applying a coating composition having,  
selected from the group consisting of: vico A, vico B, hypa A,  
cycloviolacin O1, cyclopsychotride A, cycloviolacin O7, circulin  
D, circulin E, cycloviolin C, cycloviolacin O3, cycloviolacin O9,  
cycloviolacin O10, cycloviolacin H1, circulin C, cycloviolin A,  
cycloviolin D, circulin F, circulin A, circulin B, cycloviolacin  
O2, cycloviolacin O4, cycloviolacin O6, cycloviolacin O11,  
cycloviolacin O8, cycloviolacin O5, kalata B5, cycloviolin B,  
varv A, kalata S, kalata B1, kalata B4, varv E, cycloviolacin  
O12, varv D, varv C, varv B, varv G, varv H, kalata B2, kalata  
B3, kalata B6, varv F, kalata B7, and combinations thereof

[[i]] at least one cyclotide, or a fraction from an  
extraction process containing a mixture of cyclotides, and

i) a binding agent, and

wherein the cyclotide is obtained from an extraction  
of Sweet Violet.

27. (new) The method according to claim 26, wherein the cyclotide is cycloviolacin O2.